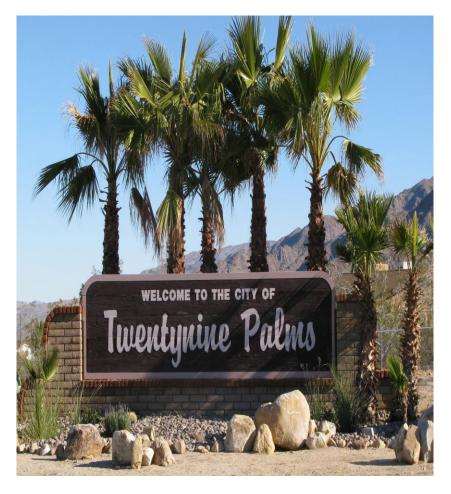
## **Profile of City of Twentynine Palms**

Southern California Association of Governments' (SCAG) Regional Council includes 67 districts which represent 191 cities in the SCAG region.

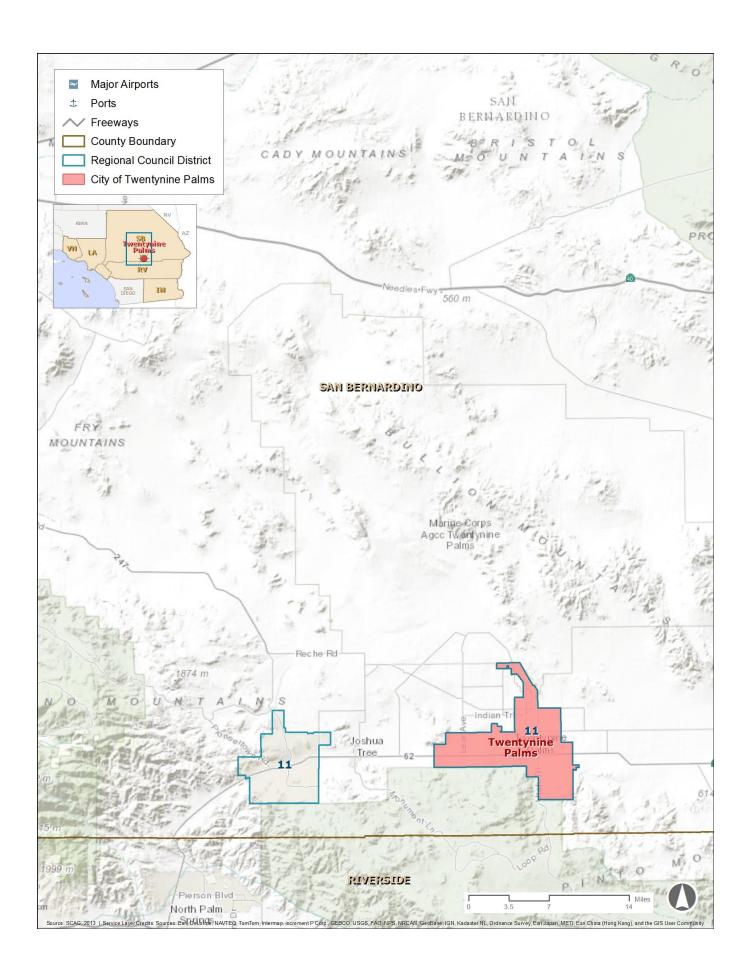
SCAG Regional Council District 11 includes Barstow, Big Bear Lake, Needles, Twentynine Palms, and Yucca Valley

Represented by: Hon. Bill Jahn



This profile report was prepared by the Southern California Association of Governments and shared with City of Twentynine Palms. SCAG provides local governments with services including planning data and information, technical and planning assistance (i.e. GIS training and growth visioning), and analyzing the impacts of infill development.





## **Table of Contents**

I. INTRODUCTION	
II. POPULATION	4
III. HOUSEHOLDS	9
IV. HOUSING	12
V. TRANSPORTATION	18
VI. EMPLOYMENT	19
VII. RETAIL SALES	27
VIII. EDUCATION	28
IX. SCAG REGIONAL HIGHLIGHTS	31
X. DATA SOURCES	32
XI. METHODOLOGY	33
XII. ACKNOWLEDGMENTS	

## This Page Intentionally Left Blank

#### I. Introduction

The purpose of this report is to provide current information and data for City of Twentynine Palms for planning and outreach efforts. Information on population, housing, transportation, employment, retail sales, and education can be utilized by the city to make informed planning decisions. The profile provides a portrait of the city and its changes since 2000, using average figures for San Bernardino County as a comparative baseline. In addition, the most current data available for the region is also included in the Statistical Summary (page 3). This profile demonstrates the current trends occurring in City of Twentynine Palms.

The Southern California Association of Governments (SCAG) is the largest Metropolitan Planning Organization (MPO) in the nation. The SCAG region includes six counties (Imperial, Los Angeles, Orange, Riverside, San Bernardino and Ventura) and 191 cities. As the designated MPO, SCAG is mandated by federal and state law to research and develop a Regional Transportation Plan (RTP), which incorporates a Sustainable Communities Strategy (SCS). SCAG is currently undertaking a variety of planning and policy initiatives to foster a more sustainable Southern California. In 2008, SCAG initiated the Local Profiles Project as a part of a larger initiative to provide a variety of services to its member cities and counties. Through extensive input from member jurisdictions, the inaugural Local Profiles Reports were released at the General Assembly in May 2009. The Profiles were last updated in 2011 to incorporate the 2010 Census information.

Local Profiles provide basic information about each member jurisdiction including, but not limited to, the following:

- How much growth in population has taken place since 2000?
- Has the local jurisdiction been growing faster or slower than the county or regional average?
- Have there been more or fewer school-age children?
- Have homeownership rates been increasing or decreasing?
- How and where do residents travel to work?
- How has the local economy been changing in terms of employment share by sectors?
- Have the local retail sales revenue recovered to pre-recession levels?

Answers to questions such as these provide a snapshot of the dynamic changes affecting each local jurisdiction.

#### **New Features of the 2013 Report**

Building on the foundation of the 2009 and 2011 Reports, the 2013 Local Profiles provide additional information related to income, housing, employment, and education. The expanded reports now also include the following: median household income, single-family and multi-family permits, types and age of the housing stock, foreclosures, major work destinations for residents, and educational attainment for residents. This additional information helps to provide a more complete profile of local jurisdictions.

#### Factors Affecting Local Changes Reflected in the 2013 Report

Overall, member jurisdictions since 2000 were impacted by a variety of factors at the national, regional and local levels. For example, the vast majority of member jurisdictions included in the 2013 Local Profiles reflect the national demographic trends toward an older and a more diverse population. Evidence of the slow process towards economic recovery is also apparent through gradual increases in employment, retail sales, building permits and home prices. Work destinations and commute times correlate with regional development patterns and the geographical location of the local jurisdictions, particularly in relation to the regional transportation system.

#### **Uses of the Local Profiles**

Following release at the SCAG General Assembly, the Local Profiles were posted on the SCAG website and used by interested parties for a variety of purposes including, but not limited to the following:

- Data and communication resources for elected officials, businesses and residents
- Community planning and outreach
- Economic development
- Visioning initiatives
- Grant application support

The primary user groups of the Profiles include member jurisdictions and state and federal legislative delegates of Southern California. This profile report is a SCAG member benefit and the use of the data within this report is voluntary.

#### **Report Organization**

This profile report has three sections. The first section presents a Statistical Summary for City of Twentynine Palms. The second section provides detailed information organized by subject areas and includes brief highlights on the impacts of the recent recession and recovery at the regional level. The third section, Methodology describes technical considerations related to data definitions, measurement, and data sources.

## **2012 STATISTICAL SUMMARY**

Category	Twentynine	San Bernardino County	Twentynine relative to San Bernardino County*	SCAG Region
2012 Population	25,713	2,063,919	[1.2%]	18,242,331
2012 Median Age (Years)	24.2	32.3	-8.1	35.2
2012 Hispanic	21.8%	51.7%	-29.9%	46.4%
2012 Non-Hispanic White	60.4%	30.7%	29.7%	32.1%
2012 Non-Hispanic Asian	3.7%	6.5%	-2.8%	12.4%
2012 Non-Hispanic Black	7.2%	8.3%	-1.1%	6.3%
2012 Non-Hispanic American Indian	.9%	.4%	.5%	.2%
2012 Non-Hispanic All Other	6.0%	2.5%	3.5%	2.5%
2012 Number of Households	8,333	614,640	[1.4%]	5,870,003
2012 Average Household Size	2.7	3.3	-0.6	3.1
2012 Median Household Income (\$)	39,809	53,087	-13,278	57,465
2012 Number of Housing Units	9,641	702,911	[1.4%]	6,356,479
2012 Homeownership Rate	34.4%	54.3%	-19.9%	54.3%
2012 Median Existing Home Sales Price (\$)	65,250	163,000	-97,750	323,000
2011 - 2012 Median Home Sales Price Change	-18.4%	8.7%	-27.1%	6.4%
2012 Drove Alone to Work	55.2%	77.4%	-22.1%	77.8%
2012 Mean Travel Time to Work (minutes)	16	32	-16	31.4
2012 Number of Jobs	3,662	727,093	[0.5%]	7,462,957
2011 - 2012 Total Jobs Change	70	13,893	[0.5%]	109,491
2011 Average Salary per Job (\$)	32,648	41,278	-8,630	49,468
2012 K-12 Public School Student Enrollment	3,623	412,448	.9%	3,096,034

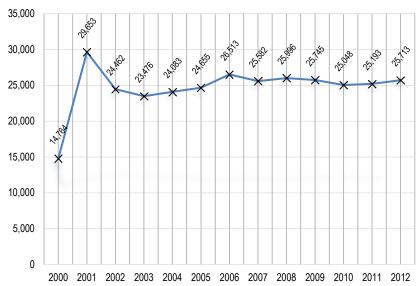
Sources: U.S. Census Bureau; Nielsen Co.; California Department of Finance; MDA Data Quick; and SCAG

Mapped jurisdictional boundaries are as of July 1, 2012 and are for visual purposes only. Report data, however, are updated according to their respective sources

 $<sup>^{*}</sup>$  Numbers with [ ] represent Twentynine Palms' share of San Bernardino County. The other numbers represent the difference between Twentynine and San Bernardino County.

# II. Population ( City of Twentynine Palms)\* Population Growth

Population: 2000 - 2012



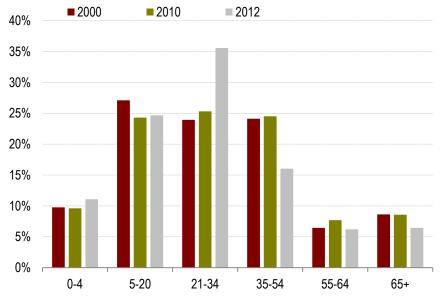
Sources: California Department of Finance, E-5, 2012

- Between 2000 and 2012, the total population of City of Twentynine Palms increased by 10,949 to 25,713 in 2012.
- During this 12year period, the city's population growth rate of 74.2 percent was higher than the San Bernardino County rate of 20.7 percent.
- In San
   Bernardino
   County 1.2% of
   the total
   population is in
   City of
   Twentynine
   Palms.

<sup>\*</sup> The following charts in this report contain data for City of Twentynine Palms unless noted otherwise.

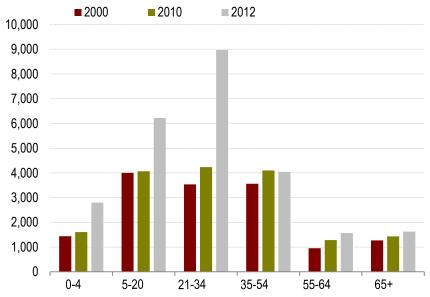
### Population by Age

#### Population Share by Age: 2000, 2010, and 2012



Sources: 2000 and 2010 U.S. Decennial Census; Nielsen Co., 2012 (2012 estimate)

#### Population by Age: 2000, 2010, and 2012

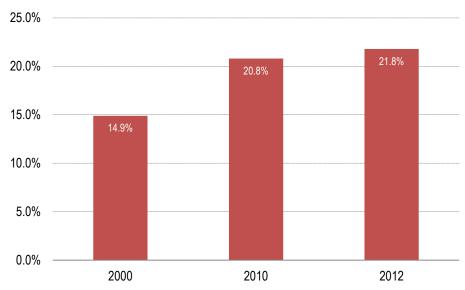


Sources: 2000 and 2010 U.S. Decennial Census; Nielsen Co., 2012 (2012 estimate)

- Between 2000 and 2012, the age group 21-34 is projected to experience the largest increase in share, growing from 23.9 to 35.6 percent.
- The age group expected to experience the greatest decline, by share, is projected to be age group 35-54, decreasing from 24.1 to 16 percent.
- The age group 21-34 is expected to add the most population, with an increase of 5,437 people between 2000 and 2012.

## Population by Race/Ethnicity

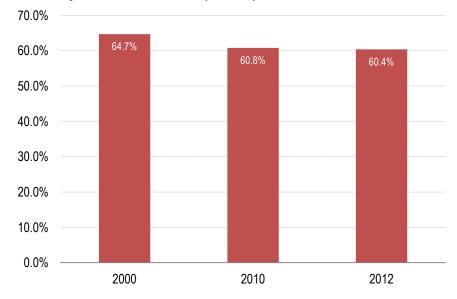
#### Hispanic or Latino of Any Race: 2000, 2010, and 2012



 Between 2000 and 2012, the share of Hispanic population in the city increased from 14.9 percent to 21.8 percent.

Sources: 2000 and 2010 U.S. Decennial Census; Nielsen Co., 2012

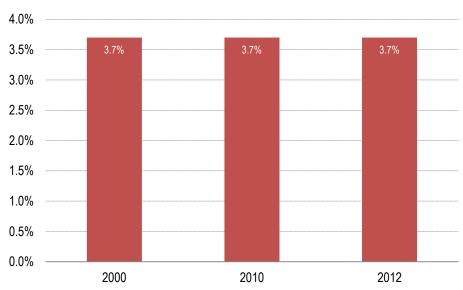
#### Non-Hispanic White: 2000, 2010, and 2012



 Between 2000 and 2012, the share of Non-Hispanic White population in the city decreased from 64.7 percent to 60.4 percent.

Sources: 2000 and 2010 U.S. Decennial Census; Nielsen Co., 2012

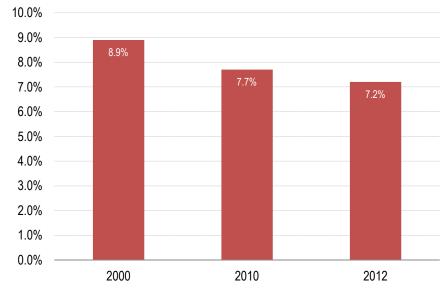
#### Non-Hispanic Asian: 2000, 2010, and 2012



 Between 2000 and 2012, the share of Non-Hispanic Asian population in the city remained at 3.7 percent.

Sources: 2000 and 2010 U.S. Decennial Census; Nielsen Co., 2012

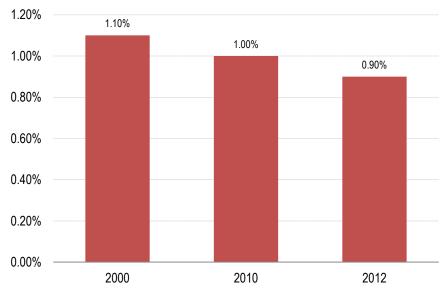
### Non-Hispanic Black: 2000, 2010, and 2012



Sources: 2000 and 2010 U.S. Decennial Census; Nielsen Co., 2012

 Between 2000 and 2012, the share of Non-Hispanic Black population in the city decreased from 8.9 percent to 7.2 percent.

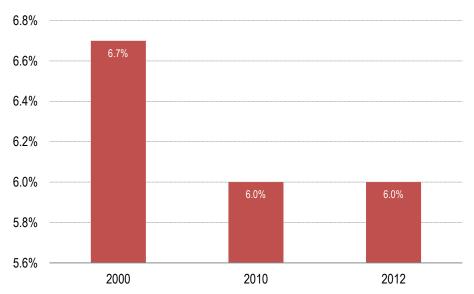
#### Non-Hispanic American Indian: 2000, 2010, and 2012



 Between 2000 and 2012, the share of Non-Hispanic American Indian population in the city decreased from 1.1 percent to 0.9 percent.

Sources: 2000 and 2010 U.S. Decennial Census; Nielsen Co., 2012

#### All Other Non-Hispanic: 2000, 2010, and 2012

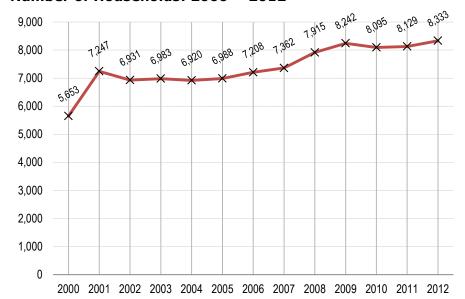


Sources: 2000 and 2010 U.S. Decennial Census; Nielsen Co., 2012

- Between 2000 and 2010, the share of Non-Hispanic All Other population group in the city decreased from 6.7 percent to 6.0 percent
- Please refer to the Methodology section for definitions of the racial/ethnic categories.

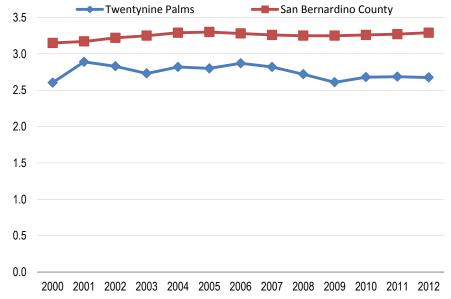
#### III. Households

## Number of Households (Occupied Housing Units) Number of Households: 2000 - 2012



Sources: 2000 and 2010 U.S. Decennial Census; California Department of Finance, E-5, 2012

#### Average Household Size: 2000 - 2012

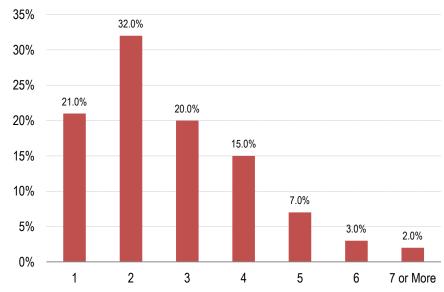


Source: California Department of Finance, E-5, 2012

- Between 2000 and 2012, the total number of households in City of Twentynine Palms increased by 2,680 units, or 47.4 percent.
- During this 12year period, the city's household growth rate of 47.4 percent was higher than the county growth rate of 16.3 percent.
- 1.4 percent of San Bernardino County's total number of households is in City of Twentynine Palms.
- In 2012, the city's average household size was 2.7, lower than the county average of 3.3.

## Households by Size

#### Percent of Households by Household Size: 2012

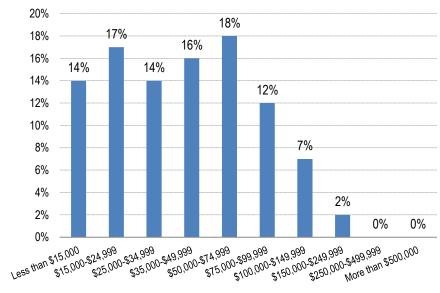


Source: Nielsen Co., 2012

- In 2012, 73
   percent of all city
   households had 3
   people or fewer.
- About 21 percent of the households were single-person households.
- Approximately 12 percent of all households in the city had 5 people or more.

## Households by Income

#### Percent of Households by Household Income: 2012

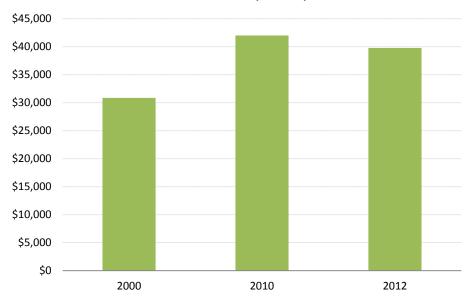


Source: Nielsen Co., 2012

- In 2012, 61
   percent of
   households earned
   less than \$50,000
   annually.
- Approximately 30 percent of the households earned between \$50,000 and \$99,999.

#### Household Income

Median Household Income: 2000, 2010, 2012

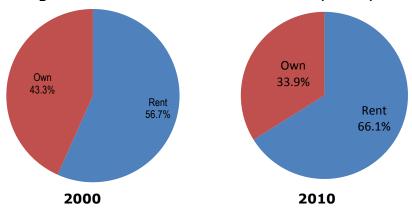


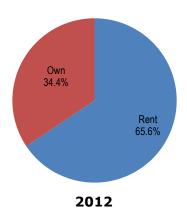
- From 2000 to 2012, the Median Household Income increased by \$8,935 annually.
- Note: Dollars are not constant.

Source: Nielsen Co., 2012

#### Renters and Homeowners

Percentage of Renters and Homeowners: 2000, 2010, 2012





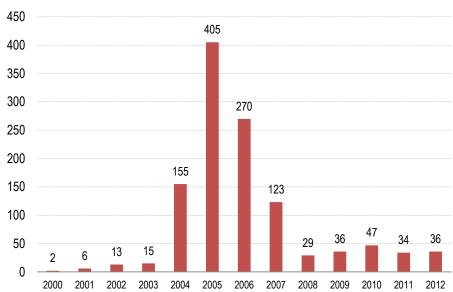
Sources: 2000 and 2010 U.S. Decennial Census; Nielsen Co., 2012

Between 2000 and 2012, homeownership rates decreased and the share of renters increased

## **IV.** Housing

## **Total Housing Production**

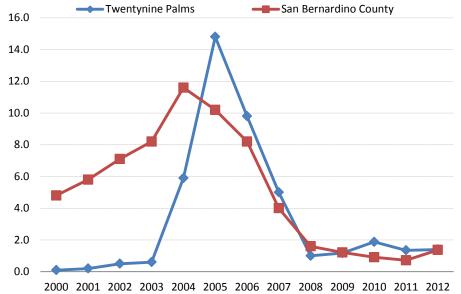
#### Total Permits Issued for all Residential Units: 2000 - 2012



 Between 2000 and 2012, permits were issued for 1,171 new residential units.

Source: Construction Industry Research Board, 2000 - 2012

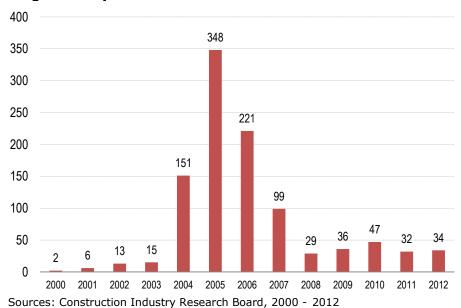
## Permits Issued per 1,000 Residents for City of Twentynine Palms: 2000 - 2012



Sources: Construction Industry Research Board, 2000 - 2012; SCAG

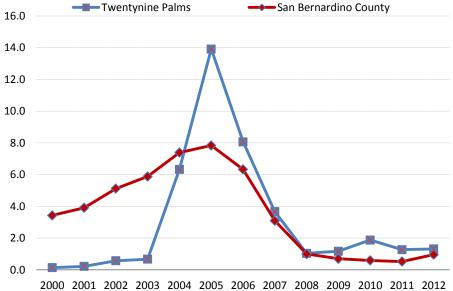
- In 2000, City of Twentynine Palms had 0.1 permits per 1,000 residents compared to the overall county figure of 4.8 permits per 1,000 residents.
- For the city in 2012, the number of permits per 1,000 residents increased to 1.4 permits. For the county overall, it decreased to 1.4 permits per 1,000 residents.

## **Single-Family Housing Production Single-Family Permits Issued: 2000 - 2012**



- Between 2000 and 2012, permits were issued for 1,033 new single family homes.
- About 10.9
   percent of these
   were issued in
   the last 3 years.

## Single-Family Permits Issued per 1,000 Residents: 2000 - 2012

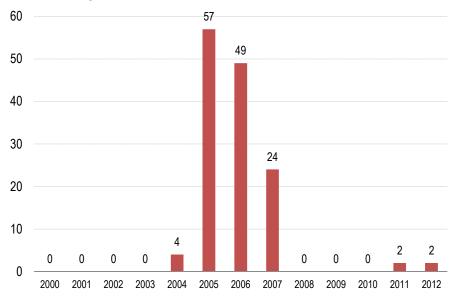


2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 Sources: Construction Industry Research Board, 2000 - 2012

- In 2000, City of Twentynine Palms issued 0.1 permits per 1,000 residents compared to the overall county figure of 3.4 permits per 1,000 residents.
- For the city in 2012, the number of permits issued per 1,000 residents increased to 1.3 permits. For the county overall, it decreased to 1 permit per 1,000 residents.

## **Multi-Family Housing Production**

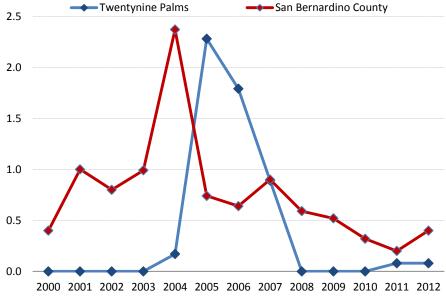
#### Multi-Family Permits Issued: 2000 - 2012



- Between 2000 and 2012, permits were issued for 138 new residential units.
- About 2.9
   percent of these
   were issued in
   the last 3 years.

Sources: Construction Industry Research Board, 2000-2012

## Multi-Family Permits Issued per 1,000 Residents: 2000 - 2012

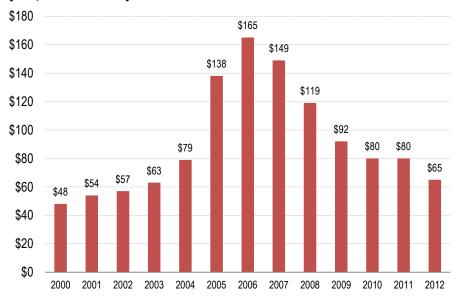


Sources: Construction Industry Research Board, 2000-2012

- In 2000, City of Twentynine Palms issued 0 permits per 1,000 residents compared to the overall county figure of 0.4 permits per 1,000 residents.
- For the city in 2012, the number of permits per 1,000 residents increased to 0.1 permits. For the county overall, it remained at 0.4 permits per 1,000 residents.

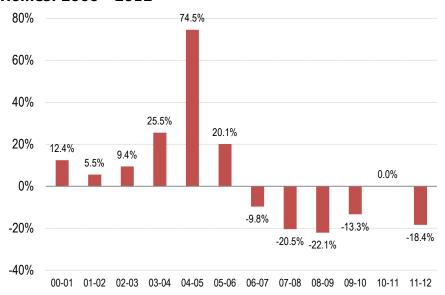
#### Home Sales Prices

## Median Home Sales Price for Existing Homes: 2000 - 2012 (in \$ thousands)



Source: MDA Data Quick, 2012

## Annual Median Home Sales Price Change for Existing Homes: 2000 - 2012



Source: MDA Data Quick, 2012

- Between 2000 and 2012, the median home sales price increased 34.8 percent from \$48,400 to \$65,250.
- Median home sales price decreased by 18.4 percent between 2010 and 2012.
- In 2012, the median home sales price in the city was \$65,250, \$97,750 lower than that in the county overall.
- Note: Median home sales price reflects resales of existing homes and simply provides guidance on the market values of homes sold in the city.
- Between 2000 and 2012, annual home sales price change ranged between -22.1 and 74.5 percent.
- Between 2010 and 2012, the change in annual home sales prices was between -13.3 and -13.3 percent.

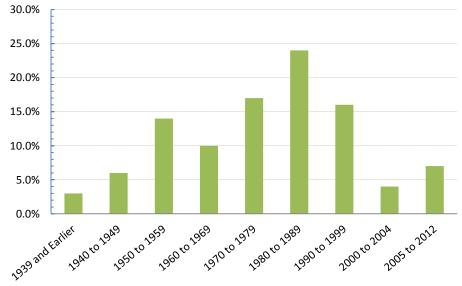
## Housing Units by Housing Type: 2012

Housing Type	Number of Units	Percent of Total Units
Single Family Detached	5,790	60.1 %
Single Family Attached	775	8 %
Multi-family 2 to 4 units	2,181	22.6 %
Multi-family 5 units plus	588	6.1 %
Mobile Home	307	3.2 %
Total	9,641	100 %

- The most common housing type is Single Family Detached.
- Approximately 68.1 percent were single family homes and 28.7 percent were multi-family homes.

Source: California Department of Finance, E-5, 2012

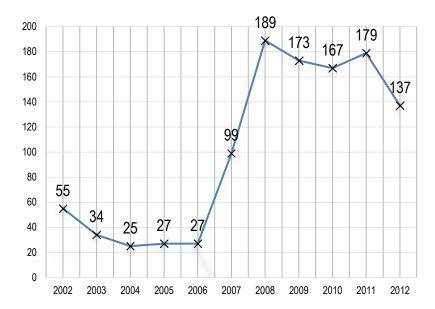
## Age of Housing Stock



Source: Neilsen, Co., 2012

- 33 percent of the housing stock was built before 1970.
- 68 percent of the housing stock was built between 1970 to 2012.
- The age of housing stock data partly reflects the local development history.

## **Foreclosures**

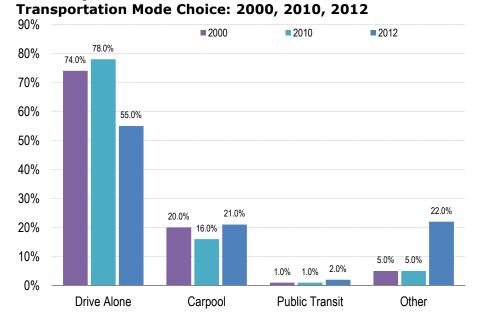


Source: MDA Data Quick, 2012

- There were a total of 137 foreclosures in 2012.
- Between 2007 and 2012, there were a total of 944 foreclosures.

## V. Transportation

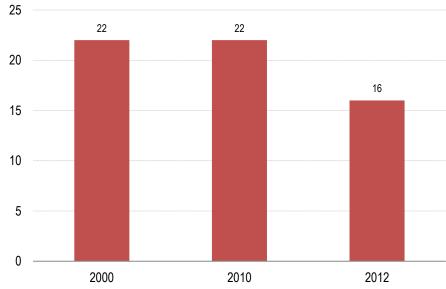
## Journey to Work for Residents



 Between 2000 and 2012, the greatest change occurred in the percentage of individuals who traveled to work by driving; this share decreased by 18.5 percentage points.

Sources: 2000 and 2010 U.S. Decennial Census; Nielsen Co., 2012  $\,$ 

### Average Travel Time: (minutes) 2000, 2010, 2012



 Between 2000 and 2012, the average travel time to work decreased by approximately 6 minutes.

Sources: 2000 and 2010 U.S. Decennial Census; Nielsen Co., 2012

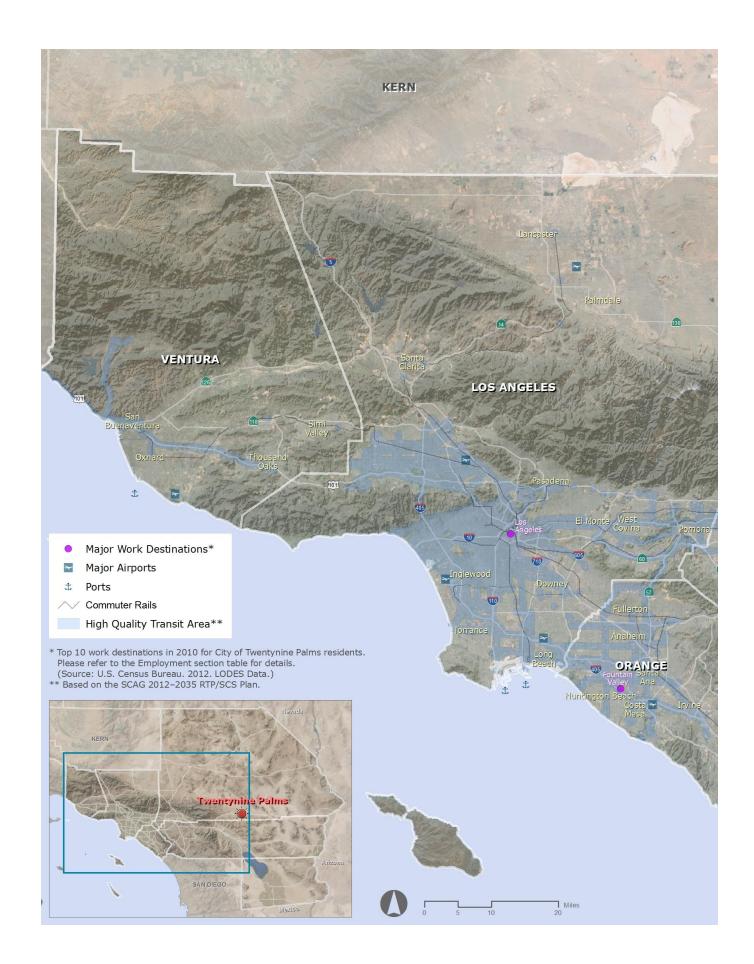
## **VI. Employment**

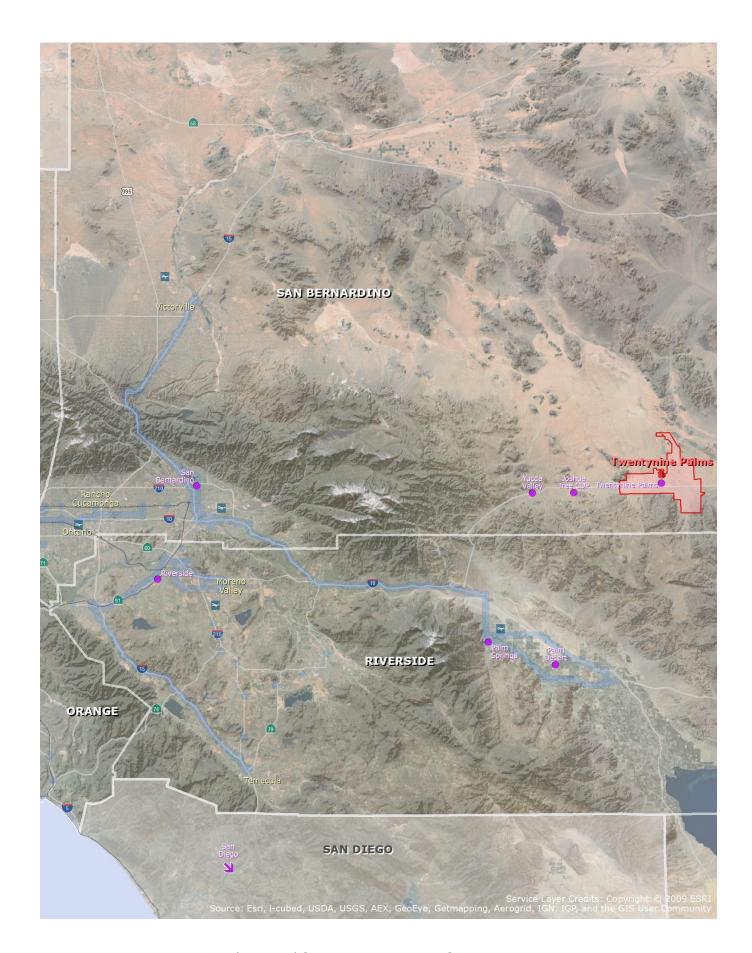
Top 10 Places Where Residents Commute to Work: 2010

Loca	l Jurisdiction	Number of	Percent of Total Commuters
		Commuters	
1.	Twentynine Palms	844	18.49 %
2.	Los Angeles	252	5.52 %
3.	Yucca Valley	236	5.17 %
4.	Joshua Tree CDP	167	3.66 %
5.	San Bernardino	148	3.24 %
6.	San Diego	139	3.05 %
7.	Riverside	77	1.69 %
8.	Palm Springs	62	1.36 %
9.	Palm Desert	55	1.21 %
10.	Fountain Valley	46	1.01 %
Othe	er Destinations	2,538	55.61 %

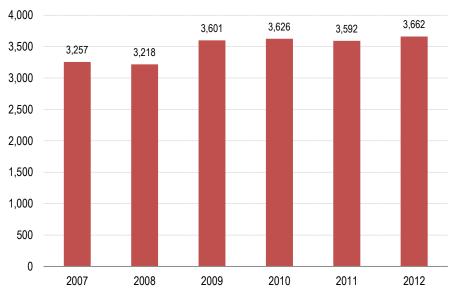
Source: U.S. Census Bureau, 2012; LODES Data; Longitudinal-Employer Household Dynamics Program

- This table identifies the top 10 locations where residents from City of Twentynine Palms commute to work.
- 18.49% work in the local jurisdiction where they live, while 81.51% commute to other places.





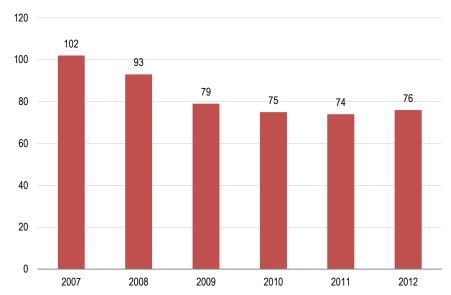
#### Total Jobs: 2007 - 2012



Sources: California Employment Development Department, 2007 - 2012; InfoGroup; and SCAG

- Total jobs include wage and salary jobs and jobs held by business owners and selfemployed persons. The total job count does not include unpaid volunteers or family workers, and private household workers.
- In 2012, total jobs in City of Twentynine Palms numbered 3,662, an increase of 12.4 percent from 2007.

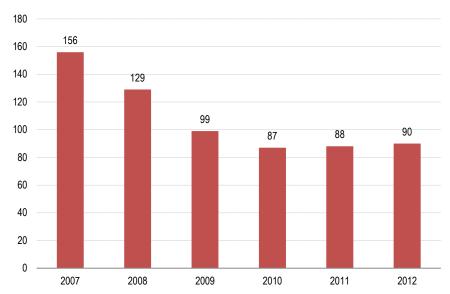
#### Jobs in Manufacturing: 2007 - 2012



Sources: California Employment Development Department, 2007 - 2012; InfoGroup; and SCAG  $\,$ 

- Manufacturing jobs include those employed in various sectors including food, apparel, metal, petroleum and coal, machinery, computer and electronic product, and transportation equipment.
- Between 2007 and 2012, the number of manufacturing jobs in the city decreased by 25.5 percent.

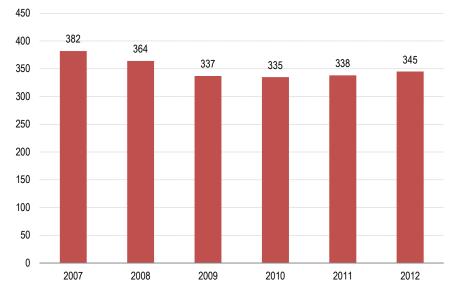
#### Jobs in Construction: 2007 - 2012



Sources: California Employment Development Department, 2007 - 2012; InfoGroup; and SCAG

- Construction jobs include those engaged in both residential and non-residential construction.
- Between 2007 and 2012, construction jobs in the city decreased by 42.3 percent.

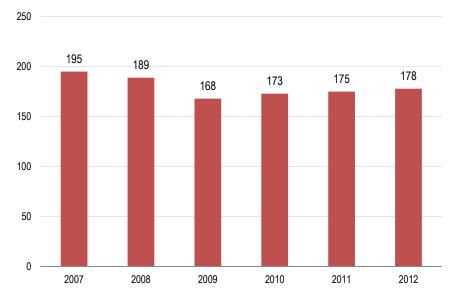
#### Jobs in Retail Trade: 2007 - 2012



Sources: California Employment Development Department, 2007 - 2012; InfoGroup; and SCAG  $\,$ 

- Retail Trade jobs include those at various retailers including motor vehicle and parts dealers, furniture, electronics and appliance, building material, food and beverage, clothing, sporting goods, books, and office supplies.
- Between 2007 and 2012, the number of retail trade jobs in the city decreased by 9.7 percent.

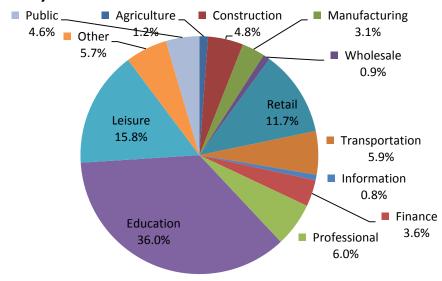
#### Jobs in Professional and Management: 2007 - 2012



Sources: California Employment Development Department, 2007 - 2012; InfoGroup; and SCAG  $\,$ 

- Jobs in the professional and management sector include those employed in professional and technical services, management of companies, and administration and support.
- Between 2007 and 2012, the number of professional and management jobs in the city decreased by 8.7 percent.

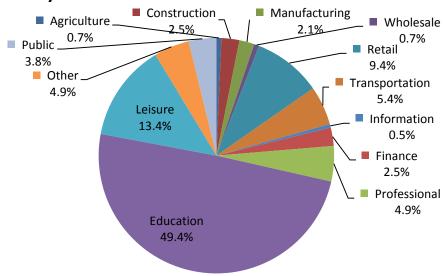
#### Jobs by Sector: 2007



Sources: California Employment Development Department, 2007; InfoGroup; and SCAG.

Between 2007 and 2012, there were changes in the share of jobs by sector in City of **Twentynine** Palms. From 2007 to 2012, the share of **Education iobs** increased from 36 percent to 49.4 percent while the share of Manufacturing jobs decline from 3.1 percent to 2.1 percent.

#### Jobs by Sector: 2012

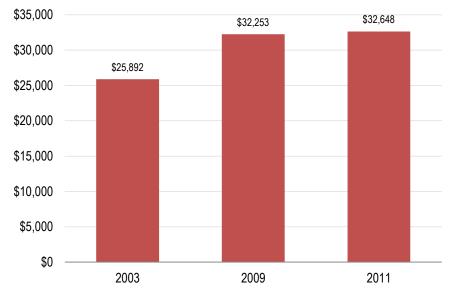


Sources: California Employment Development Department, 2012; InfoGroup; and SCAG.

- In 2012, the Education sector was the largest job sector, accounting for 49.4 percent of total jobs in the city.
- Other large sectors included Leisure (13.4 percent), Retail (9.4 percent), and Transportation (5.4 percent).
- See
   Methodology
   Section for
   industry sector
   definitions.

### **Average Salaries**

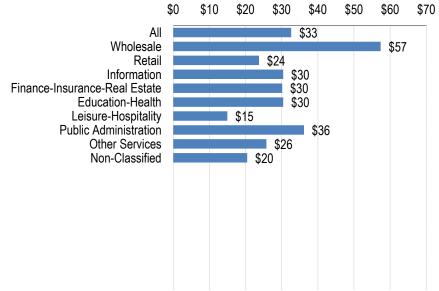
#### Average Annual Salary Per Job: 2003 2009 and 2011



 Average salaries for jobs located in the city increased from \$25,892 in 2003 to \$32,648 in 2011, a 26.1 percent change.

Source: California Employment Development Department, 2003, 2009, 2011

#### Average Annual Salary by Sector: 2011 (in \$ thousands)

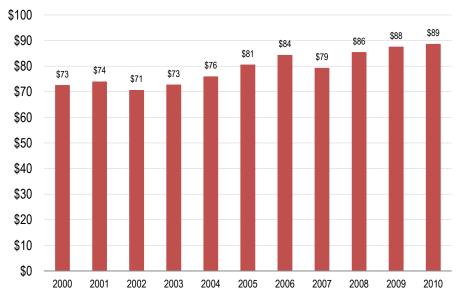


Source: California Employment Development Department, 2011

- In 2011, the sector providing the highest salary per job in the city was Wholesale (\$57,392).
- The Leisure-Hospitality sector provided the lowest annual salary per job (\$14,983).

### VII. Retail Sales

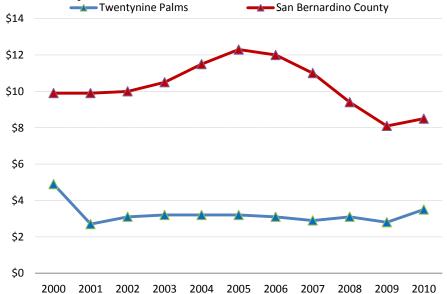
#### **Real Retail Sales: 2000 - 2010 (in 2010 \$ millions)**



Source: California Board of Equalization, 2000-2010

- Real retail sales (inflation adjusted) in the City of Twentynine Palms increased by 11 percent between 2000 and 2005.
- Real retail sales increased by 10.1 percent between 2005 and 2010.

## Real Retail Sales per Person: 2000 - 2010 (in 2010 \$ thousands)

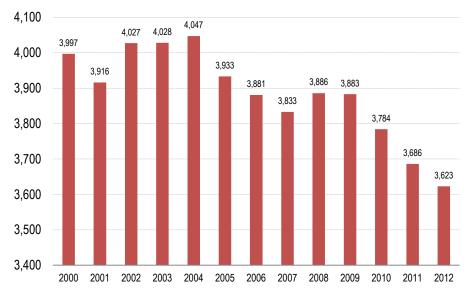


Source: California Board of Equalization, 2000-2010

 Between 2000 and 2010, real retail sales per person for the city decreased from \$4,914 to \$3,540.

### **VIII. Education**

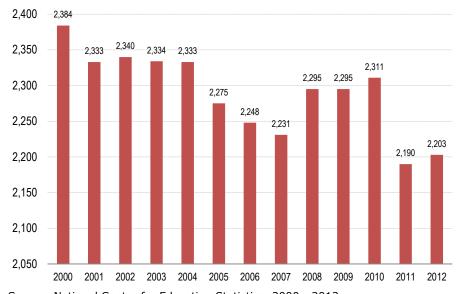
#### K-12 Public School Student Enrollment: 2000 - 2012



 Between 2000 and 2012, total K-12 public school enrollment for schools within City of Twentynine Palms decreased by 374 students, or about 9.4 percent.

Source: National Center for Education Statistics, 2000 - 2012

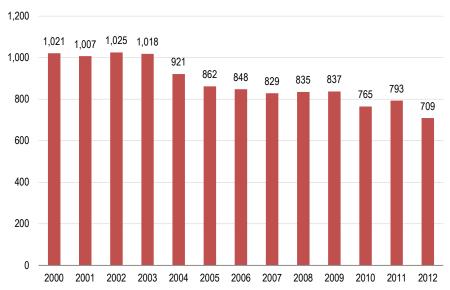
#### K-6 Public School Student Enrollment: 2000 - 2012



Source: National Center for Education Statistics, 2000 - 2012

 Between 2000 and 2012, total public elementary school enrollment decreased by 181 students or 7.6 percent.

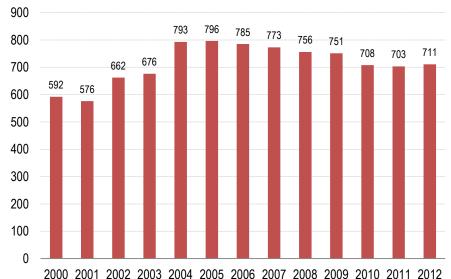
Grades 7-9 Public School Student Enrollment: 2000 - 2012



 Between 2000 and 2012, total public school enrollment for grades 7-9 decreased by 312 students or 30.6 percent.

Source: National Center for Education Statistics, 2000 - 2012

Grades 10-12 Public School Student Enrollment: 2000 - 2012



grades 10-12 increased by 119 students, about 20.1 percent.

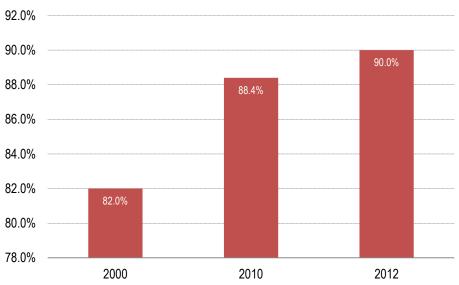
Between 2000

public school enrollment for

and 2012, total

Source: National Center for Education Statistics, 2000 - 2012

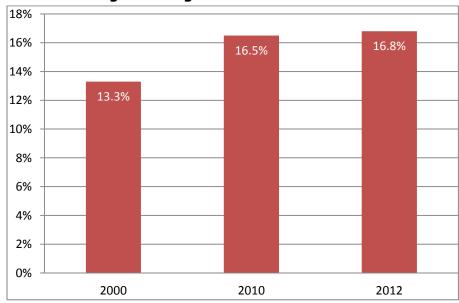
#### Percent of Population 25 Years and Over Completing High School or Higher



In 2012, 90
 percent of the
 population 25
 years and over
 completed high
 school or
 higher, which is
 higher than
 2000 level.

Sources: 2000 and 2010 Census; Nielsen Co., 2012

## Percent of Population 25 Years and Over Completing a Bachelor's Degree or Higher

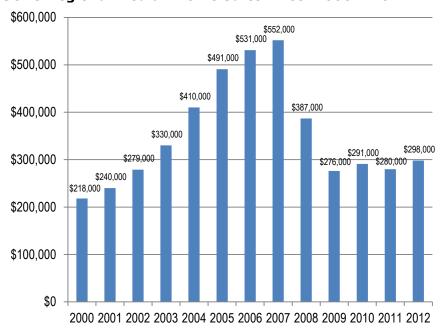


Sources: 2000 and 2010 Census; Nielsen Co., 2012

In 2012, 16.8
 percent of the
 population 25
 years and over
 completed a
 Bachelor's
 degree or
 higher, which is
 higher than
 2000.

## IX. SCAG Regional Highlights

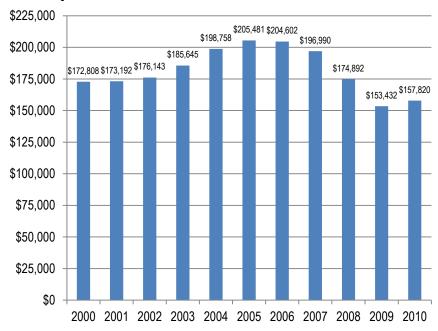
#### SCAG Regional Median Home Sales Price: 2000 - 2012



- After reaching its peak in 2007, the median sales price for existing homes in the SCAG region dropped by almost half in 2011 from its 2007 level and rebounded slightly in 2012.
- Median home sales price was calculated based on total existing home sales in the SCAG region.

Source: MDA Data Quick, 2012

## SCAG Regional Real Retail Sales: 2000 - 2010 (in 2010 \$ millions)



Source: California Board of Equalization, 2000-2010

- Retail sales tend to follow closely with trends in personal income, employment rates, and consumer confidence.
- Between 2000 and 2005, real retail sales increased steadily by 19 percent but then dropped between 2005 and 2009 by \$52 billion, or 25 percent.
- In 2010, total real retail sales were nine percent lower than the 2000 level.

### X. Data Sources

California Department of Finance, Demographic Research Unit

California Employment Development Department, Labor Market Information Division

California State Board of Equalization

Construction Industry Research Board

InfoGroup

MDA Data Quick

National Center for Education Statistics

Nielsen Company

U.S. Census Bureau

## XI. Methodology

SCAG's Local Profiles utilizes the most up-to-date information from a number of publically available sources, including the Census Bureau, California Department of Finance, and the National Center for Educational Statistics. In the event that public information is not available or is not the most recent, SCAG contracts with a number of private entities to obtain regional data. The following sections describe how each data source was compiled to produce the information displayed in the preceding report.

#### **Statistical Summary Table**

In the Statistical Summary Table (page 3), the values in field "Jurisdiction Relative to County/Region" are the differences between the jurisdiction's value and the county/region value, except for the following categories which represent the jurisdiction's value as a share of the county (or in the case of an entire county as a share of the region): Population, Number of Households, Number of Housing Units, Number of Jobs, Total Jobs Change, and K-12 Student Enrollment.

Median Age, Homeownership Rate, and Median Household Income are based on Nielsen Company data. Number of Housing Units is based on the 2010 Census and estimates from the California Department of Finance. Data for all other categories are referenced throughout the report.

#### **Population Section**

Where referenced, data from 2000 to 2012 was taken from the California Department of Finance's (DOF) E-5 estimates, were published in May 2012. This dataset was benchmarked to population figures from the 2000 and 2010 U.S. Decennial Censuses. Data relating to population by age group and by race/ethnicity was derived from the 2000 and 2010 U.S. Decennial Censuses, and Nielsen Co. The 2000 figure was based on U.S. Decennial Census figures for April 1, 2000 and the 2010 figure was based on U.S. Decennial Census figures for April 1, 2010.

Below are definitions for race and ethnicity, which are taken from the U.S. Census Bureau. The Hispanic or Latino origin category is:

• A person of Cuban, Mexican, Puerto Rican, South or Central American, or other Spanish culture or origin, regardless of race.

#### The race categories are:

- American Indian or Alaska Native A person having origins in any of the original peoples of North and South America (including Central America), and who maintains tribal affiliation or community attachment.
- Asian A person having origins in any of the original peoples of the Far East,
   Southeast Asia, or the Indian subcontinent including, for example, Cambodia, China,
   India, Japan, Korea, Malaysia, Pakistan, the Philippine Islands, Thailand, and Vietnam.
- Black or African American A person having origins in any of the black racial groups of Africa, including those who consider themselves to be "Haitian."
- White A person having origins in any of the original peoples of Europe, North Africa, or the Middle East.

 Some other race – This category includes Native Hawaiian or Other Pacific Islander (a person having origins in any of the original peoples of Hawaii, Guam, Samoa, or other Pacific Islands) and all other responses not included in the "American Indian or Alaska Native," "Asian," "Black or African American," and "White" race categories described above.

Charts for population based on age were tabulated using 2000 and 2010 U.S. Decennial Census data and Nielsen Company data for 2012 and 2018. Charts for race/ethnicity were tabulated using 2000 and 2010 Census data and Nielsen Company data for 2012.

#### **Households Section**

The 2000 figure was based on U.S. Decennial Census figures for April 1, 2000 and the 2010 figure was based on U.S. Decennial Census figures for April 1, 2010. Information for 2012 was supplied by the Nielsen Company. Average household size was developed using information from the California Department of Finance (DOF). Households by size was calculated based upon Nielsen Company Data.

#### **Housing Section**

Housing units are the total number of both vacant and occupied units. Housing units by housing type information was developed using data from California Department of Finance (DOF). Age of housing stock information is from the Nielsen Company.

The number of residential units with permits issued was obtained using Construction Industry Research Board data, which are collected by counties from self-reporting by individual jurisdictions. It represents both single family and multifamily housing units that were permitted to be built, along with building permits that were issued for improvements to existing residential structures (e.g., reroofs, remodels, etc.). Please note that SCAG opted to report the annual number of permits issued by each jurisdiction which may be different than the number of housing units completed or constructed annually. This was done using a single data source which provides consistent data for all jurisdictions.

The median home sales price, compiled from MDA Data Quick, was calculated based on total resales of existing homes in the jurisdiction, including single family units and condominiums. The median price does not reflect the entire universe of housing in the jurisdictions, only those that were sold within the calendar year.

#### **Transportation Section**

The journey to work data for the year 2000 was obtained by using the 2000 U.S. Decennial Census Summary File 3. Data from 2010 is based on the 2010 U.S. Decennial Census. Information for 2012 was provided by the Neilsen Company.

#### **Employment Section**

Data sources for estimating jurisdiction employment and wage information include the 2010 U.S. Decennial Census – Local Employment Dynamics Survey, and information from the California Employment Development Department, InfoGroup, and SCAG for years 2007-2012. In many instances, employment totals from individual businesses were geocoded and aggregated to the jurisdictional level.

Employment information provided by industry type is defined by the North American Industry Classification System (NAICS). Although the NAICS provides a great level of detail on industry definitions for all types of businesses in North America, for the purposes of this report, this list of industries has been summarized into the following major areas: agriculture, construction, manufacturing, wholesale, retail, information, finance/insurance/real estate, professional/management, education/health, leisure/hospitality, public administration, other services, and non-classified industries. A brief description of each major industry area is provided below:

- Agriculture This industry includes crop production, animal production and aquaculture, forestry and logging, fishing hunting and trapping, and support activities for agriculture and forestry.
- Construction Industries under this umbrella involve the construction of buildings, heavy and civil engineering construction, and specialty trade contractors.
- Manufacturing This group includes the processing of raw material into products for trade, such as food manufacturing, apparel manufacturing, wood product manufacturing, petroleum and coal products manufacturing, chemical manufacturing, plastics and rubber products manufacturing, nonmetallic mineral product manufacturing, primary metal manufacturing, etc.
- Wholesale Wholesale industries do business in the trade of raw materials and durable goods.
- Retail Retail industries engage in the sale of durable goods directly to consumers.
- Information Businesses in this industry specialize in the distribution of content through a means of sources, including newspaper, periodicals, books, software, motion pictures, sound recording, radio and television broadcasting, cable or subscription programming, telecommunications, data processing/hosting, and other information mediums.
- Finance/Insurance/Real Estate This sector includes businesses associated with banking, consumer lending, credit intermediation, securities brokerage, commodities exchanges, health/life/medical/title/property/casualty insurance agencies and brokerages, and real estate rental/leasing/sales.
- Professional Management This industry involves businesses that specialize in professional/scientific/technical services, management of companies and enterprises, and administrative and support services. Types of establishments that would fall under this category range from law offices, accounting services, architectural/engineering firms, specialized design services, computer systems design and related services, management consulting firms, scientific research and development services, advertising firms, office administrative services, facilities support services, amongst many others.
- Education/Health Organizations that fall into this family include elementary and secondary schools, junior colleges, universities, professional schools, technical and trade schools, medical offices, dental offices, outpatient care centers, medical and diagnostic laboratories, hospitals, nursing and residential care facilities, social assistance services, emergency relief services, vocational rehabilitation services, and child day care services.
- Leisure/Hospitality This family of industries includes organizations in the performing arts, spectator sports, museums, amusement/recreation industries, traveler accommodations, and food services and drinking places.
- Public Administration This classification includes public sector organizations, including legislative bodies, public finance institutions, executive and legislative offices, courts, police protection, parole offices, fire protection, correctional

- institutions, administration of governmental programs, space research and technology, and national security.
- Other Services Groups in this group include, for example, automotive repair and maintenance, personal and household goods repair and maintenance, personal laundry services, dry-cleaning and laundry services, religious services, social advocacy organizations, professional organizations, and private households
- Non-Classified Non-classified organizations involve work that is not included in the North American Industry Classification System.

#### **Retail Sales Section**

Retail sales data is obtained from the California Board of Equalization, which does not publish individual point-of-sale data. All data is adjusted for inflation.

#### **Education Section**

Student enrollment data is based on public school campuses that are located within each jurisdiction's respective boundary. Enrollment numbers by grade within a given jurisdiction are tabulated based upon data obtained from the National Center for Education Statistics.

#### **Regional Highlights**

Information for this section was developed through data from MDA Data Quick and the California Board of Equalization.

#### **Data Sources Section**

In choosing the data sources used for this report, the following factors were considered:

- Availability for all jurisdictions in the SCAG region,
- The most recognized source on the subject,
- Data sources within the public domain, and
- Data available on an annual basis.

The same data sources are used for all Local Profiles (except where noted) to maintain overall reporting consistency. The jurisdictions are not constrained from using other data sources for their planning activities.

The preparation of this report has been financed in part through grants from the Federal Highway Administration and Federal Transit Administration, U.S. Department of Transportation, under the Metropolitan Planning Program, Section 104(f) of Title 23, U.S. Code. The contents of this report do not necessarily reflect the official views or policy of the U.S. Department of Transportation. Additional assistance was provided by the California Department of Transportation.

## XII. Acknowledgments

#### **SCAG Management**

Hasan Ikhrata, Executive Director
Sharon Neely, Chief Deputy Executive Director
Debbie Dillon, Deputy Executive Director, Administration
Joann Africa, Chief Counsel
Huasha Liu, Director, Land Use & Environmental Planning
Rich Macias, Director, Transportation Planning
Catherine Chavez, Chief Information Officer
Darin Chidsey, Acting Director, Strategy, Policy & Public Affairs
Basil Panas, Chief Financial Officer

#### **Project Manager**

Ping Chang, Program Manager, Land Use & Environmental Planning

#### **Project Core Team**

Javier Minjares, Regional Planner Specialist
Jonathan Raymond, Senior Programmer Architect
Jung Seo, Senior Regional Planner
Leah Murphy, UCLA Fellow
Ma'Ayn Johnson, Senior Regional Planner
Kimberly Clark, Senior Regional Planner
Gurpreet Kaur, Senior Software Quality Assurance Engineer
Dan Nguyen, Senior Programmer Analyst

#### Reproduction

Pat Camacho, Office Services Specialist Catherine Rachal, Office Services Specialist

#### Assistance from the following SCAG staff members is also recognized:

Ludlow Brown, Web/Graphics Designer
Joongkoo Cho, Associate Regional Planner
Christine Fernandez, Senior Regional Planner
Carolyn Hart, Lead Graphics Designer
Hsi-Hwa Hu, Transportation Modeler IV
Cheol-Ho Lee, Senior Regional Planner
Pamela Lee, Associate Regional Planner
Jonathan Nadler, Manager, Compliance & Performance Monitoring
Angela Rushen, Manager, Media and Public Affairs
Frank Wen, Manager, Research & Analysis
Alex Yu, Acting Manager Application Development
Ying Zhou, Regional Planner Specialist
Marisol Maciel-Cervantes, SCAG Intern
Lu Lu, SCAG Intern

### Southern California Association of Governments Regional Council Roster

May 2013

Members	<sup>,</sup> 2013 <i>Rep</i>	Representing	
President Hon. Glen Becerra	Simi Valley	District 46	
1st Vice-President Hon. Greg Pettis	Cathedral City	District 2	
2nd Vice-President Hon. Carl Morehouse	San Buenaventura	District 47	
Imm. Past President Hon. Pam O'Connor	Santa Monica	District 41	
Hon. Jack Terrazas		Imperial County	
Hon. Michael Antonovich		Los Angeles County	
Hon. Mark Ridley-Thomas		Los Angeles County	
Hon. Shawn Nelson		Orange County	
Hon. Gary Ovitt		San Bernardino County	
Hon. Jeff Stone		Riverside County	
Hon. Linda Parks		Ventura County	
VACANT		OCTA	
Hon. Robert "Bob" Botts	Banning	RCTC	
Hon. Alan Wapner	Ontario	SANBAG	
Hon. Keith Millhouse	Moorpark	VCTC	
VACANT		ICTC	
Hon. Cheryl Viegas-Walker	El Centro	District 1	
Hon. Jim Hyatt	Calimesa	District 3	
Hon. Jeff DeGrandpre	Eastvale	District 4	
Hon. Ronald Roberts	Temecula	District 5	
Hon. Jon Harrison	Redlands	District 6	
Hon. Larry McCallon	Highland	District 7	
Hon. Deborah Robertson	Rialto	District 8	
Hon. Paul Eaton	Montclair	District 9	
Hon. Ed Graham	Chino Hills	District 10	
Hon. Bill Jahn	Big Bear Lake	District 11	
Hon. Mike Munzing	Aliso Viejo	District 12	
Hon. Kathryn McCullough	Lake Forest	District 13	
Hon. Steven Choi	Irvine	District 14	
Hon. Leslie Daigle	Newport Beach	District 15	
Hon. Michele Martinez	Santa Ana	District 16	
Hon. John Nielsen	Tustin	District 17	
Hon. Leroy Mills	Cypress	District 18	
Hon. Kris Murray	Anaheim	District 19	
VACANT		District 20	
Hon. Art Brown	Buena Park	District 21	
Hon. Brett Murdock	Brea	District 22	
Hon. Bruce Barrows	Cerritos	District 23	
Hon. Gene Daniels	Paramount	District 24	

Downey

District 25

Hon. Mario Guerra

### Southern California Association of Governments Regional Council Roster

May 2013

Members	Repr	esenting
Hon. Jim Morton	Lynwood	District 26
Hon. Frank Gurulé	Cudahy	District 27
Hon. Dan Medina	Gardena	District 28
Hon. Steven Neal	Long Beach	District 29
Hon. James Johnson	Long Beach	District 30
Hon. Roy Francis	La Habra Heights	District 31
Hon. Margaret Clark	Rosemead	District 32
Hon. Gene Murabito	Glendora	District 33
Hon. Barbara Messina	Alhambra	District 34
Hon. Margaret E. Finlay	Duarte	District 35
Hon. Donald Voss	La Cañada/Flintridge	District 36
Hon. Carol Herrera	Diamond Bar	District 37
Hon. Paula Lantz	Pomona	District 38
Hon. James Gazeley	Lomita	District 39
Hon. Judy Mitchell	Rolling Hills Estates	District 40
VACANT		
Hon. Steven Hofbauer	Palmdale	District 43
Hon. Mark Rutherford	Westlake Village	District 44
Hon. Carmen Ramirez	Oxnard	District 45
Hon. Ed P. Reyes	Los Angeles	District 48
Hon. Paul Krekorian	Los Angeles	District 49
Hon. Dennis Zine	Los Angeles	District 50
Hon. Tom LaBonge	Los Angeles	District 51
Hon. Paul Koretz	Los Angeles	District 52
VACANT	Los Angeles	District 53
Hon. Richard Alarcón	Los Angeles	District 54
Hon. Bernard C. Parks	Los Angeles	District 55
Hon. Jan Perry	Los Angeles	District 56
Hon. Herb Wesson, Jr.	Los Angeles	District 57
Hon. Bill Rosendahl	Los Angeles	District 58
Hon. Mitchell Englander	Los Angeles	District 59
Hon. Eric Garcetti	Los Angeles	District 60
Hon. José Huizar	Los Angeles	District 61
Hon. Joe Buscaino	Los Angeles	District 62
Hon. Karen Spiegel	Corona	District 63
Hon. Matthew Harper	Huntington Beach	District 64
Hon. Ryan McEachron	Victorville 	District 65
Hon. Lupe Ramos Watson	Indio	District 66
Hon. Marsha McLean	Santa Clarita	District 67
VACANT		Tribal Government

### Southern California Association of Governments Regional Council Roster

May 2013

Members	Re	Representing		
		Representative		
Hon. Lisa Bartlett	Dana Point	TCA		
Mr. Randall Lewis	Lewis Group of Companies	(Ex-Officio)		
Hon. Antonio Villaraigosa	Los Angeles	(At-Large)		

Notes:		